



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/730,503

12/08/2003

David Wayne Hill

JP920010244US2

2360

25299

7590

05/23/2005

IBM CORPORATION

PO BOX 12195

DEPT 9CCA, BLDG 002

RESEARCH TRIANGLE PARK, NC 27709

EXAMINER

DUONG, HUNG V

ART UNIT

PAPER NUMBER

2835

DATE MAILED: 05/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/730,503

Applicant(s)

HILL ET AL.

Examiner

Hung v Duong

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13, 16, 19 and 20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 13 and 16 is/are allowed.
- 6) ☒ Claim(s) 1-12, 19 and 20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.

- 4) ☐ Interview Summary (PTO-413) **HUNG VAN DUONG**
Paper No(s)/Mail Date. ____ **PRIMARY EXAMINER**
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-12, 19-20 rejected under 35 U.S.C. 103(a) as being unpatentable over Landry et al (US 2003/0021086) in view of Merz et al (US Pat. 6,413,103).

Regarding claims 1-12, 19-20 Landry et al disclose in figure 3, computer equipment having a monitor unit provided with a display screen and a main unit including a control section for controlling the display screen, comprising: an arm 124 for supporting the monitor unit 76 relative to the main unit 74 wherein the arm 124 has an arm width less than a display width of the display screen 76; a first hinge 78 for rotatably connecting the monitor unit 76 to the arm 124; and a second hinge 126 for rotatably connecting the main unit 74 to the arm 124 and a keyboard 90 which is slidably and detachably configured with respect to the main unit 74 wherein an angle, between the first and second hinges, is set with respect to a predetermined angle between the main unit and the monitor unit wherein the main unit 74 has a concave portion 134 for storing the arm 124 wherein the concave portion 134 is formed at a part in a width direction of the computer. A first angle adjusting unit interposed between the support portion 124

Art Unit: 2835

and the main unit 74; and a second angle adjusting unit interposed between the support portion 124 and the monitor 76 wherein the second angle adjusting unit functions as an opening/closing hinge when the computer equipment is folded wherein the keyboard 90 further comprises input section is connected to the main unit 74 so that a distance between the input section and the main unit is variable.

Landry et al fail to disclose a connector with receives a cable provided with an interface function and extending from the monitor unit and a cable extending from the connector so as to be connectable to a desktop type computer equipment. However Merz et al disclose a connector with receives a cable provided with an interface function and extending from the monitor unit and a cable extending from the connector so as to be connectable to a desktop type computer equipment (see figure 3). Therefore, it would be obvious to one of ordinary skill to modify a connector with receives a cable provided with an interface function and extending from the monitor unit and a cable extending from the connector so as to be connectable to a desktop type computer equipment of Merz's computer equipment into Cipollia's computer equipment in order to easy to connect between one source to the other source.

Allowable Subject Matter

3. Claims 13, and 16 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to show that the setting base comprises a connector which

Art Unit: 2835

receives a cable provided with the interface function; a cable extending from the connector so as to be connectable to a desktop type computer equipment.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung v Duong whose telephone number is 571-272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

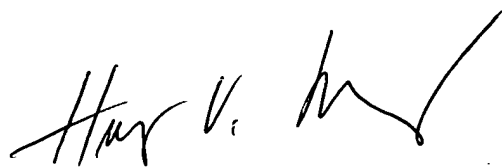
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Field can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2835

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HVD

5/19/05.

A handwritten signature in black ink, appearing to read 'Hung V. Duong', with a large checkmark-like flourish at the end.

Hung Duong
Primary Examiner.